



Life Safety Systems Guides and Manuals Fire Detection, Alerting and Signaling

The Association of Electrical Equipment and Medical Imaging Manufacturers | www.NEMA.org/3SB-Manuals

Training Manuals and Guides for Fire Alarm, Detection, Emergency Communication and Life Safety Systems Ideal for Designers, Installers, Code Officials, Owners and Users of Fire and Life Safety Systems

These documents are available for your use as a service from NEMA’s Section 3SB that focuses on Fire Safety, Emergency Communications, and Life Safety Systems.

The codes, standards and technologies in the Life Safety Industry are constantly changing; NEMA has educational materials available for you to stay current.

The available publications have been prepared by Industry Leaders in Fire Safety and Life Safety.

As you find this information valuable we encourage you to share the documents with your colleagues.

(See Listing of available documents on the opposite side)

Available from the following sources

<i>PDF Download</i>	<i>www.NEMA.org/3SB-Manuals</i>	<i>FREE</i>
<i>Hard Copy</i>	<i>www.NEMA.org</i>	<i>\$27.00</i>
<i>Kindle</i>	<i>amazon.com</i>	<i>\$9.00</i>

Questions/Contact Us:

- daniel.finnegan@siemens.com — Manual Committee Chair
- Vin_Baclawski@nema.org — NEMA Staff

Edition 2014 v04

See Library on Back

STANDARD DESIGNATION	TITLE	CURRENT REVISION	DESCRIPTION
SB 1	Quality Informational Guide for Automatic Fire Detection and Alarm Systems	2014	The purpose of this document is to provide guidance to the local Authority Having Jurisdiction for establishing programs to ensure highly reliable fire detection and alarm system in their community.
SB 2	Training Manual on Fire Alarm Systems	2010	The purpose of this training manual is to provide material suitable for training in the proper physical installation of fire alarm signaling systems. The manual covers terminology, basic theory of operation, installation details, system startup techniques, and general maintenance
SB-7	Application Guide for Carbon Monoxide Alarms and Detectors	2013	The purpose of this guide is to provide information concerning the proper use of carbon monoxide (CO) alarms and detectors. The guide covers the major technologies used for the detection of CO, the differences between CO alarms and CO detectors, combination devices and CO device reliability, effectiveness and limited life
SB-11	Guide for Proper Use of System Smoke Detectors	2011	This guide is for those involved with the application, installation, and maintenance of automatic fire alarm systems to properly apply smoke detection
SB-13	Guide for Proper Use of Smoke Detectors in Duct Applications	2013	This guide is for those involved with the application, installation, and maintenance of automatic fire alarm systems to properly apply smoke detection in duct applications
SB 40	Communications Systems for Life-Safety in Schools	2014	The purpose of this manual is to provide training on application, risk assessment, fundamentals, and inspection/maintenance of Communication Systems in Schools
SB 50	Emergency Communications Audio Intelligibility Application Guide	2014	Emergency voice communications are extensively used to provide building occupants information and instructions during emergencies. This guide was developed to assist specifiers and Jurisdictional Authorities that are not experts in Acoustics understand the basic concepts that impact intelligibility.
SBP-2 White Paper (Download Only)	Multi-Criteria Smoke Detection	2014	Provides an introduction to the next evolution in life saving early warning smoke and fire detection
SBP-3 White Paper (Download Only)	The Changing Communications within Fire Alarm System Reporting	2011	The requirements of NFPA 72 for fire alarm system communications between a protected premises fire alarm system and the supervising station have kept up with technology in some ways and have been left behind in other ways. In this publication we attempt to explain today's options for fire alarm system communications
	Guide for Application of Flame Detection	In development	The purpose of this guide is to provide information concerning the proper use and application of Flame Detection.
	Smoke Control Application Guide	In development	This guide is intended to offer a general understanding of smoke control systems to individuals who have a need or desire for solid basic information, but who do not need the in-depth knowledge necessary to design smoke control systems.
Brochure (Contact Manual Committee Chair)	Is Your Home's Life Safety Up To Date?	2012	This pamphlet includes some of the latest life safety guidelines and best practices that can help you provide your family the protection they deserve